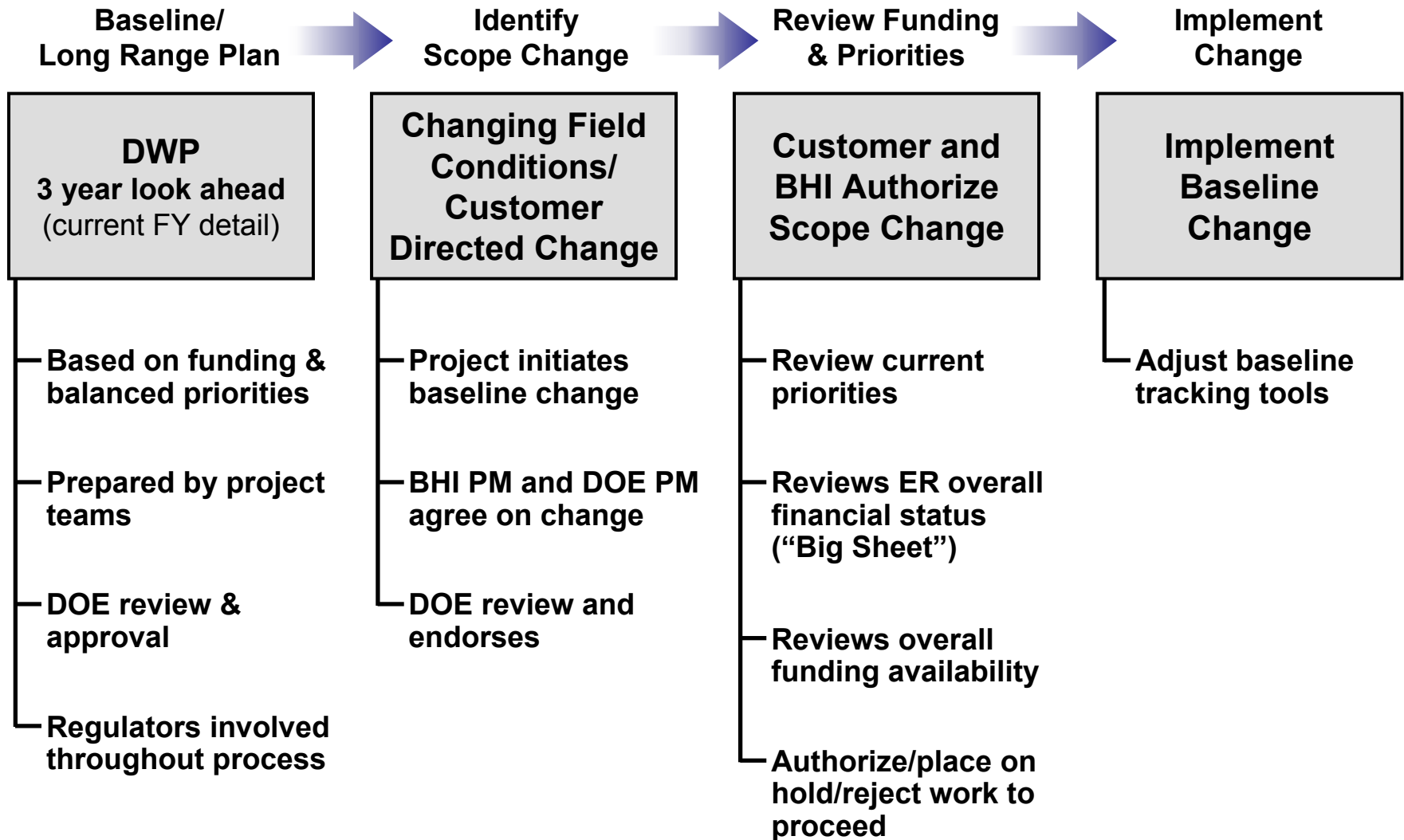




BHI Funds Management and Change Control

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FY Project Forecast Summary Process

“Big Sheet”

What is it and how is it used?

- **Financial tool used by ERC and DOE management to assist in policy and strategic decision making**
- **Provides management with running total of current scope changes and scope versus funding analysis**
- **Used to facilitate change control approval and related management decisions**
- **Updated and presented to the management weekly. Review/discussion of the “Big Sheet” usually starts each meeting.**

BHI Funds Management and Change Control

		Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Line No.	PBS	ACTIVITY DESCRIPTION	FY 2003 DWP (Oct. 2002)	CURRENT APPROVED BUDGET As Of Dec-02	ESTIMATE AT COMPLETION As Of Dec-02	Performance Trends (Efficiencies)	ACTUAL COST (ACWP) Dec-02	FY 2003 APPROVED FUNDING WITH CARRYOVER	ANTICIPATED FUNDING WITH C/O
PROJECT COMPARISON									
Remedial Action & Waste Disposal Project									
1	RC01	100-BC Source Remedial Action	5,718.3	5,804.3	5,763.5	40.8	1,270.4		6,444.3
2	RC01	100-FR Source Remedial Action	3,280.9	3,404.0	3,398.0	6.0	1,315.2		3,717.7
3	RC01	100-HR Source Remedial Action	1,227.2	1,199.7	1,180.1	19.6	104.0		1,373.5
4	RC01	100-KR Source Remedial Action	7,386.9	7,453.4	7,344.2	109.2	1,274.3		8,353.2
5	RC01	100-NR Source Remedial Action	8,333.1	8,785.7	8,773.3	12.4	2,604.5		9,425.6
6	RC01	100 Area RA	\$25,946.4	\$26,647.1	\$26,459.1	\$188.0	\$6,568.4	8,783.7	\$29,314.3
7	RC02	300-FF Remedial Action	8,994.0	9,662.4	9,403.0	259.4	2,996.8		9,855.0
8	RC02	300 Area RA	\$8,994.0	\$9,662.4	\$9,403.0	\$259.4	\$2,996.8	5,189.3	\$9,855.0
9	RC05	ERDF Support, Transportation, Disposal and Staging Area	23,130.4	23,219.3	22,944.2	275.1	5,724.0		23,968.2
10	RC05	ERDF Construction (Cell 5 & 6)	651.3	640.8	637.8	3.0	100.3		674.9
11	RC05	ERDF	\$23,781.7	\$23,860.1	\$23,582.0	\$278.1	\$5,824.3	\$8,251.6	\$24,643.1
12		Total RAWD Projects	\$58,722.1	\$60,169.6	\$59,444.1	\$725.5	\$15,389.5	\$22,224.6	\$63,812.4
SIM & Transition Projects									
13	RC01	100 Area River Corridor Clean Up	3,320.2	3,286.6	3,135.4	151.2	679.5	1,124.0	3,320.2
14	RC02	300 Area Clean Up	132.4	129.0	115.9	13.1	37.3	54.5	132.4
15		S/M & Facility Transition (RC01, RC02)	\$3,452.6	\$3,415.6	\$3,251.3	\$164.3	\$716.8	1,178.5	\$3,452.6
16	SC01	Near Term Stewardship (Long Term S&M)	72.3	70.1	67.3	2.8	0.0	19.3	83.9
17		Total S/M & Transition Projects	\$3,524.9	\$3,485.7	\$3,318.6	\$167.1	\$716.8	\$1,197.7	\$3,536.5
Decommissioning Projects									
18	RC01	100 Area Assessment/Engineering	2,228.8	2,169.9	2,044.6	125.3	448.9		2,228.8
19	RC01	100 Area Ancillary Facilities	2,832.6	2,756.7	2,750.3	6.4	258.8		2,832.6
20	RC01	F Reactor Interim Safe Storage (ISS)	5,283.5	5,180.2	5,148.0	32.2	947.1		5,283.5
21	RC01	D Reactor Interim Safe Storage (ISS)	1,293.8	1,632.1	1,704.2	(72.1)	682.3		1,293.8
22	RC01	DR Reactor Interim Safe Storage (ISS)	244.0	259.2	281.4	(22.2)	62.4		244.0
23	RC01	H Reactor Interim Safe Storage (ISS)	6,552.3	6,390.4	6,419.9	(29.5)	1,375.8		6,552.3
24	RC01	Total ISS & Other Decommissioning Projects	\$18,435.0	\$18,388.5	\$18,348.4	\$40.1	\$3,775.3	6,240.8	\$18,435.0
Program Management & Support									
25		Total Program Management & Support	\$30,781.0	\$31,956.2	\$31,433.6	\$522.6	\$7,332.0	\$10,749.3	\$30,781.0
26		TOTAL ER APPROVED SCOPE:	\$111,463.0	\$113,999.8	\$112,544.7	\$1,455.1	\$27,213.6	\$38,924.9	\$116,564.9
Central Plateau Transition Projects									
27		Total Central Plateau Transition Projects	\$0.0	\$0.0	\$0.0	\$0.0	(\$23.0)	\$244.0	\$244.0
28		TOTAL ALL PROJECTS APPROVED SCOPE:	\$111,463.0	\$113,999.8	\$112,544.7	\$1,455.1	\$27,190.6	\$39,168.9	\$116,808.9

BHI Funds Management and Change Control

		Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Line No.	PBS	ACTIVITY DESCRIPTION	FY 2003 DWP (Oct. 2002)	CURRENT APPROVED BUDGET As Of Dec-02	ESTIMATE AT COMPLETION As Of Dec-02	Performance Trends (Efficiencies)	ACTUAL COST (ACWP) Dec-02	FY 2003 APPROVED FUNDING WITH CARRYOVER	ANTICIPATED FUNDING WITH C/O
APPROVED SCOPE CHANGES:									
		DEC FY 2003 APPROVED BCP'S					NOTES		
1		Approved DEC FY03 BCPs :		\$0.0	\$0.0	\$0.0			\$0.0
2		EM-40 APPROVED SCOPE WITH APVD BCPs/PNNL/Others:)	\$111,463.0	\$113,999.8	\$112,544.7	\$1,455.1	\$27,190.6	\$39,168.9	\$116,808.9

3		Delta of (Col. 4) Approved Scope EACs to (Col. 8) Anticipated Funding			4,264.2	Funding Exceeds EACs			
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BCP "Must Do" CATEGORIES

1 - Avoid Missing Current (FY or CY) TPA Milestone
2 - Directed by RL

3 - Directed by BHI VP of Operations
(Includes Critical Safety Response)

	PBS	EM-40 PENDING SCOPE CHANGES (MUST DOs)	Category	Pending Scope \$	Pending EAC \$	NOTES			Anticipated Funding
4	XR02	BCP-23020 Inactive Waste Site Categorization	3	50.0	50.0	(ERD CCB Endorsed; RMT on 1/28/03)			0.0
5	XR02	BCP-23027 Prepare Post Contract Completion Closeout Requirements	2	50.0	50.0	New This Mtg (Project Processing: 1/14/03)			0.0
6	All	FY02 Fee-related Cost: (Anticipated Costs will be ~\$240.0K, however ~\$60.0K was included in FY02 Central Plateau Carryover	3	0.0	180.0	New This Mtg (Anticipated Costs - 1/7/03)			0.0
7	All	Central Plateau Closeout Costs	3	0.0	244.0	New This Mtg (Project Estimate: 1/22/03)			0.0
8	XR02	Implementation of the Transition for the Remaining Work Scope from ERC to River Corridor Contract; Funding Allowance = \$1,300.0K; Additional Expense not in the Baseline.	2	0.0	1,300.0	(Project Estimate - 10/21/02)			0.0
9		Subtotal Pending Must Do Scope Changes:		\$100.0	\$1,824.0				0.0
10	EM-40 TOTAL WITH MUST DO SCOPE:		\$111,463.0	\$114,099.8	\$114,368.7	(\$268.9)	\$27,190.6	\$39,168.9	\$116,808.9

11		Delta (Col. 4) Approved EAC's to (Col. 8) Anticipated Funding/Must Do's :			2,440.2	Funding Exceeds EACs			
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BHI Funds Management and Change Control

PENDING FY 2003 BCPs

	PBS	DESCRIPTION OF PENDING SCOPE CHANGES	Category	Pending Scope \$	Pending EAC \$	Notes	Anticipated Funding
		Remedial Action & Waste Disposal Project					
12	RC01, RC05	BCP-23026 <ul style="list-style-type: none"> Add 100 BC Area Cost for Plumes; \$151.2K Accelerate Soil Area G; \$58.5K Defer Overburden Removal Costs; (\$209.7K) 	9	0.0	0.0	(ERD CCB Distributed for Review - 1/13/03)	0.0
13	RC05	10/02 Trend Register; Fire Loop Line Upgrade	9	70.0	70.0	(Project Reviewing: 12/19/02)	0.0
		Surveillance/Maintenance & Transition Projects					
		Decommissioning Projects					
14	RC01	BCP-230XX D Reactor Fuel Piece Disposal (Estimated Cost: \$40.0K)	9	40.0	40.0	(Project Reviewing: 10/21/02)	0.0
		Program Management & Support					
1	XR02	BCP-230XX Increased Costs for Record Handling (FH City Manager)	4	38.2	38.2	(Project Reviewing: 12/16/02)	0.0
2	XR02	BCP-23028 Partial Deletion of PBS/IPL Work Scope and Realignment of Baseline Management and Change Control Activities	4	(72.2)	(72.2)	New This Mtg (ERD CCB Distributed for Review - 1/21/03)	0.0
3		FY 2003 EM-40 PENDING SCOPE:		\$76.0	\$76.0		0.0
				Pending Scope \$	Pending EAC \$		Anticipated Funding
4		TOTAL APPROVED/PENDING/MUST DO:		\$114,175.8	\$114,444.7	Through 9-30-03	\$116,808.9
5		Delta of Anticipated Funding to EAC on Approved/Must Do/Pending Scope :					2,364.2 Funding Exceeds EACs

FY Project Forecast Summary Process

“Big Sheet”

Value as best management practice

- **Shows DWP, current budget, EAC, and funding relationships**
- **Shows what changes are in process and their status in the preparation/approval cycle**
- **Tracks “Stretch and Super Stretch” PI goals and their status**
- **Shows deferred work scope**
- **Used for verification: RL uses it to verify that ERC and RL financial records are consistent**
- **Simple, easily understandable by both project and financial personnel**

Keys to Success

- **Well established Baseline/DWP in sufficient detail to facilitate tracking; especially in current fiscal year**
- **Confidence in Project Control tools used to track the baseline including a good trend program (EAC)**
- **Changes are project driven from initiation to approval; requires senior management project knowledge and involvement**
- **Centralized approach - all baseline change requests channeled through one strategic planning body; allows consistent decision making relative to funding and priorities**
- **Timely review and approval of proposed changes**